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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> | | | | Complete if Known | | | |
| | | | | Application Number | | 10/807,472 | |
| | | | | Filing Date | | March 24, 2004 | |
| | | | | First Named Inventor | | Osamu NAKAMURA | |
| | | | | Art Unit | | 1792 | |
| | | | | Examiner Name | | Rakesh Kumar Dhingra | |
| Sheet | 1 | of | 1 | Attorney Docket Number | | 740756-2722 | |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------------------|-----------------------|--------------------------------------------|--------------------------------|----------------------------------------------------|------------------------------------------------------------------------------|
| Examiner Initials [*] | Cite No. ¹ | U.S. Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number - Kind Code ² (if known) | | | |
| | | US-5,185,132 | 02-09-1993 | HORIIKE et al. | |
| | | US- | | | |
| | | US- | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
|-----------------------------------|--------------------------|------------------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
| Examiner Initials [*] | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | | | | |
| | | JP 2000-109979 | 04-18-2000 | | | Abstract |
| | | JP 4-358076 | 12-11-1992 | | | Abstract |
| | | JP 2003-059909 | 02-28-2003 | | | Abstract |
| | | JP 9-070669 | 03-18-1997 | | | Abstract |
| | | JP 2004-363321 | 12-24-2004 | | | Abstract |
| | | JP 2002-320845 | 11-05-2002 | | | Abstract |
| | | EP 0 431 951 | 06-12-1991 | | | Full |
| | | | | | | |
| | | | | | | |

| OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| Examiner Initials [*] | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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| Examiner Signature | | Date Considered | |
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